

REMARKS

Reconsideration and allowance of the above-referenced application are respectfully requested.

I. STATUS OF THE CLAIMS

Claim 28 is cancelled herein without prejudice or disclaimer and claims 1, 4, 7, and 10 are amended herein.

In view of the above, it is respectfully submitted that claims 1-27 are currently pending and under consideration.

II. REJECTION OF CLAIMS 1-3, 6, 9, 12, 16-20, AND 27 UNDER 35 U.S.C. § 103(A) AS BEING UNPATENTABLE OVER KAITE (US 6,016,046) IN VIEW OF SHIRAI ET AL. (US 5,550,452)

Claim 1 (as amended herein) relates to a charging system comprising "a protrusion and a protrusion accommodating part provided in the second terminal part and the first terminal part, respectively."

Kaite teaches a battery pack, which comprises at least one rechargeable battery, a secondary coil which is magnetically coupled to a primary coil housed in a charging stand, and control circuit which controls power induced in the secondary coil and charges the rechargeable battery.

Shirai teaches an induction charging apparatus.

It is submitted that Kaite and Shirai, either alone or in combination, do not teach or suggest a charging system, which comprises "a protrusion and a protrusion accommodating part provided in the second terminal part and the first terminal part, respectively," as recited in claim 1 of the present invention. Therefore, Kaite and Shirai do not teach the features as recited in claim 1.

Dependent claims 2-3, 6, 9, 12, 16-20, and 27 (depending, either directly or indirectly, from claim 1) recite patentably distinguishing features of their own, and further, are at least patentably distinguishing due to their dependencies from independent claim 1.

In view of the above, it is respectfully submitted that the rejection is overcome.

III. REJECTION OF CLAIMS 4, 5, 7, 8, 10, 11, 13-15, 21-26, AND 28 UNDER 35 U.S.C. § 103(A) AS BEING UNPATENTABLE OVER KAITE IN VIEW OF PARK ET AL., FERNANDEZ, OR OSAWA

Claim 28 is cancelled herein.

The comments in section II above also apply here. Moreover, dependent claims 4, 5, 7, 8, 10, 11, 13-15, and 21-26 (depending, either directly or indirectly, from claim 1) recite patentably distinguishing features of their own, and further, are at least patentably distinguishing due to their dependencies from independent claim 1.

Further, it is noted that in item 1 on page 4 of the January 12, 2006 Office Action, the Examiner believes that the claimed protrusion and protrusion accommodating part is taught by Park et al. ("Park," US 6,683,438). However, Park fails to teach or suggest the claimed protrusion and protrusion accommodating part. Moreover, the Examiner erroneously applied the rejection to claims 4, 5, 7, 8, 10, 11, and 28 under 35 U.S.C. § 103(a). The Examiner cannot combine the teachings of Kaite and Park because according to 35 U.S.C. § 103(c), US 6,683,438 to Park does not qualify as prior art since it is owned by the same assignee, Samsung Electronics Co., LTD, as the present application. According to 35 U.S.C. § 103(c),

(c)(1) Subject matter developed by another person, which qualifies as prior art only under one or more of subsections (e), (f), and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the claimed invention was made, owned by the same person or **subject to an obligation of assignment to the same person** (emphasis added).

In view of the above, it is respectfully submitted that the rejection to claims 4, 5, 7, 8, 10, 11, 13-15, and 21-26 is overcome.

IV. CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that each of the claims patentably distinguishes over the prior art, and therefore defines allowable subject matter. A prompt and favorable reconsideration of the rejection along with an indication of allowability of all pending claims are therefore respectfully requested.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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